

YUKHNOVICH, A.N., veter. vrach (Yel'ninskiy rayon, Smolenskoy oblasti);
RUDCMETKIN, Ya.S., veter. vrach; EVENTOV, M.Z., veter. vrach;
RUDCMETKIN, Ya.S., dotsent (Estonskaya SSR); DOL'NIKOV, Yn.Ya., kand.
SOBOLEV, A.S., dotsent (Estonskaya SSR); DOL'NIKOV, Yn.Ya., kand.
veter. nauk; PALIMPSESTOV, M.A., prof.; SIMONEIKO, N.M., dotsent;
GONCHAROV, A.P., assistent; BEZRUKOV, A.A.; FPGLENKOV, N.A., veter.
vrach (Serov, Sverdlovskoy oblasti); KOSHCHEYEV, P.M.; VOROB'YEV,
M.M., kand. veter. nauk; YANCHENKO, P.Kh., veter. vrach;
AMELIN, I.P.; BYCHKOV, A.I., kand. veter. nauk; SHVYREV, G.I.,
veter. vrach (Stavropol'skiy kray); DANILIN, N.F.; TRUSHIN, A.Z.,
veter. vrach; SKRYPNIKOVA, T.K., veter. fel'dsher; MIKHEYEV, A.D.;
KARMANOVA, Ye.M., kand. biol. nauk; REMIZOV, Ye.S., mladeniy
nauchnyy sotrudnik; ANTIPIN, D.N., referent

From helminthological practice. Veterinaria 38 no.7:55-58
Jl 161. (MIRA 16:8)

1. Reshetovskiy veterinarnyy uchastok, Novosibirskoy oblasti (for Rudometkin). 2. Sovkhoz "Budn-Koshelevskiy" Gomel'skey oblasti (for Eventov). 3. Sibirskiy nauchno-issledovatel'skiy veterinarnyy institut (for Dol'nikov). 4. Khar'kovskiy veterinarnyy institut (for Palimpsestov, Simenenko, Goncharov).
5. Blagoveshchenskiy sel'skokhozyaystvennyy institut (for Bezrukov). 6. Novo-Nikolayevskiy veterinarnyy uchastok Krasnodarskogo kraya (for Lochkarev). 7. Karpilovskiy veterinarnyy uchastok Chernigovskoy oblasti (for Ponomarenko). 8. Kamalinskiy veterinarnyy uchastok Krasnoyarskogo kraya (for Koshcheyev).

(Continued on next card)

Injuries of the hands due to radiation. Wrach. delo no.9:49-53 S '61. (MFA 14:12) 1. Rentgenodiagnosticheskly otdel (zav. - kand.med.nauk A.I.Pozmogov) Kiyevskogo nauchno-iseledovatel'skogo rentgeno-radiologicheskogo onkologicheskogo instituta. (RADIATION--PHYSIOLOGICAL RF-ECT) (HANDS-_WOUNDS AND INJURIES)

Aiikhi	NOVICH, M.V.	!
- CANAL	Diagnostic errors in a complex anomaly of the second secon	
	1. Kivevskiy na obno-issledovatel'skiy rentmend-radio od obno-issledovatel'	

ACC NK: AP7008174

SOURCE CODE: UR/0138/67/000/001/001...

AUTHOR: Epshteyn, V. G.; Zakharkin, O. A.; Polyak, M. A.; Yakanovich, S. G.

ORG: Yaroslavl Institute of Technology (Yaroslavskiy tekhnologicheskiy institut)

TITLE: Effect of additions of SKD-10 liquid polymer on the technological properties of compositions made with 100 percent of synthetic butadiene rubber

SOURCE: Kauchuk i rezina, no. 1, 1967, 13-14

TOPIC TAGS: synthetic rubber, butadiene rubber, polymer, vulcanized rubber, technical property/SKD 10 polymer

ABSTRACT: A method is proposed for improving the technological properties of compositions made with carboxylated butadiene rubber by introducing SKD-10 liquid polymer. The introduction of liquid polymer does not cause a deterioration of the physicomechanical characteristics of vulcanized rubber. Orig. art. has: 2 figures and 2 tables.

SUB CODE: 11/SUBM DATE: 11Jul66/ORIG REF: 003/

Cord 1/1

UDC: 678. 762. 2:678. 062. 004. 12

GOLOMBIK, M. S.; PETIN, N. N.; YUKHNOVSKAYA, O. P.

Moscow State University, Laboratory of Chemical Kinetics, (-1940-).

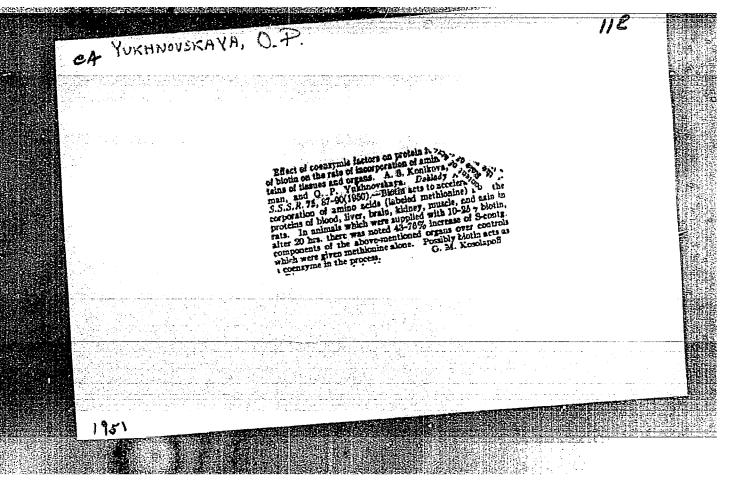
"The Chestion of the Inertness of Metals." Part II. "Periokic Phenomena on the souncery (grantise) of Iron -- Mitric Acid Solutions."

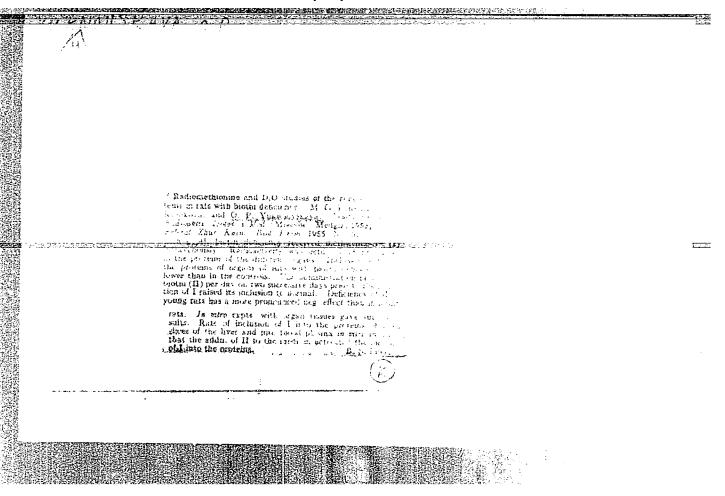
Zhur. Fiz. Khim., Vol. 14, No. 5-6. 1940

SAMOYLOVICH, D.H.; BARINOVA, Ye.S.; VLASOV, A.A.; YUKHNOVSKAYA, O.P.

Investigating the sensitivity of emulsion R under various processing conditions. Zhur.nauch.i prikl.fot.i kin. 5 no.1:56-57 Ja-F '60. (MIRA 13:5)

1. Zavod tekhnicheskikh plastinok, Moskva.
(Photographic emulsions-Testing)





SAMOYLOVICH, D.M.; BARINOVA, Ye.S.; VLASOV, A.A.; YUKHNOVSKAYA, C.F.

Increase of the sensitivity and development compensation in type
"R" emulsions in glued condition. Zhur.nauch.i prikl.Pot.i zin.
5 no.2:142-143 Mr-Ap '60. (MINA 14:5)

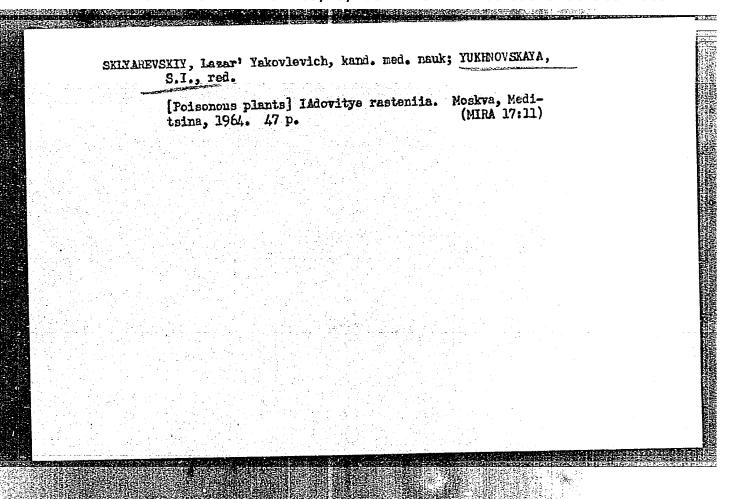
1. Zavod tekhnicheskikh plastinok, Moskva.
(Photography—Developing and developers)

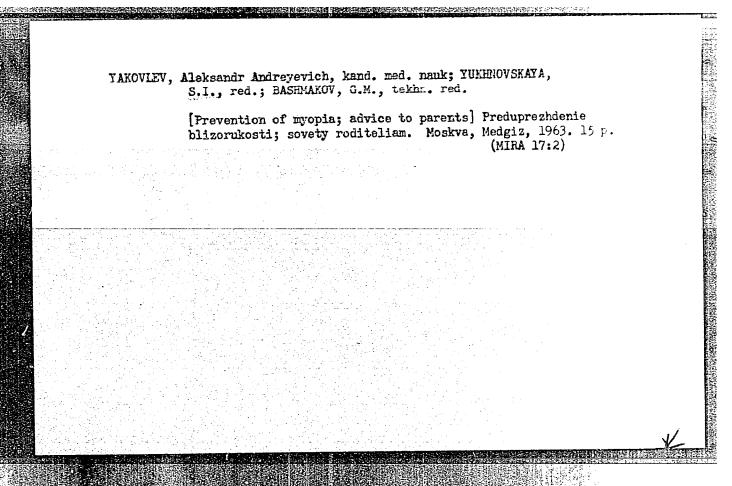
"On the chemical ripening of the Remulsion"			
Fo Ge	urth International Colloquium on rmany, 3-8 Sep 62	Photography (Corpuscular - Maniar -	
the expects.	ukon sala sala sala sala sala sala sala sal	e gajaraka di walaka da ka	

SAMOYLOVICH, D.M.; ARDASHEV, I.V.; RARINOVA, Ye.S.; RYABOVA, R.V.;
YUKHHOVSKAYA, O.P.

Investigating the chemical ripening of type R emulsions. Zhur.
nauch. i prikl.fot. i kin. 8 no.5:359-361 S-0 '63.

(MIRA 1c:9)

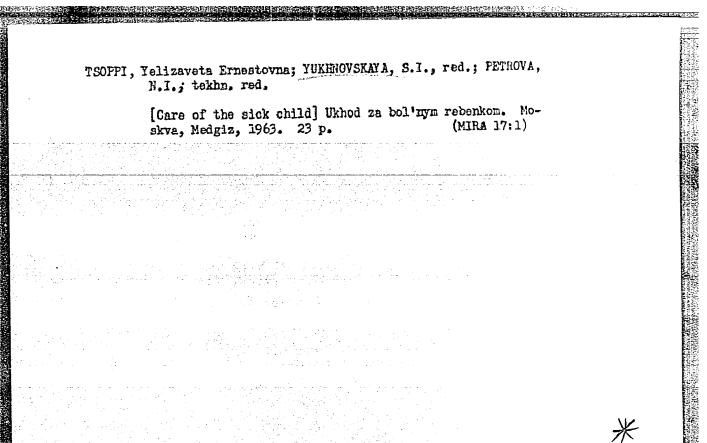




VLASOV, Viktor Alekseyevich; YUKHNOVSKAYA, S.I., red.; PETROVA,
N.K., tekhn. red.

[Gastrointestinal diseases in young children] Zheludochnokishechnye zabolevaniia u detei rannego vozrasta. Moskva,
Medgiz, 1963. 18 p.

(MIRA 17:4)



NESTEROV, Anatoliy Innokent'yevich, prof.; YUKHEOVSKAYA, S.I., red.; PEDNIMA, H.D., tekhn. red.

[Rheumatic fever] Revmatizm. Moskva, Medgiz, 1963.
40 p. (MIRA 16:11)

1. Deystvital'nyy chlen AMN SSSR (for Nesterov).

(RHEUMATIC FEVER)

SHENK, N.A.; YUKHNOVSKAYA, S.I., red.; KOKIN, N.M., tekhr. red.

[Treatment of the sequelae of poliomyelitis] Lechenie posledstvii poliomielita. Moskva, Medgiz, 1963. 45 p. (MIRA 17:1)

MANANNIKOVA, Nadezhda Vasil'yevna; EULYGINA, Yelizaveta Aleksandrovna;
EDMANOVSKAYA, Sof'ya Yul'yevna; SHESTAKOVA, Natal'ya Petrovna;
SHAPIRO, Sof'ya L'vovna; SHISHLIANNIKOVA, Mariya Abrazovna;
NOVOSELOVA, Raisa Semenovna; POFOVA, G.F., red.; YUKHNOVSKAYA,
S.I., red.; KOKIN, N.M., tekhn. red.

[Course of lectures for gravidas and mothers] Kurs lektsii
dlia beremennykh i materei. 7 lektsii. 5 izd. Moskva, Medgiz,
1963. 238 p.

(PRENATAL CARE) (NOMEN—HEALTH AND HYGIENE)

(INFANTS—CARE AND HYGIENE)

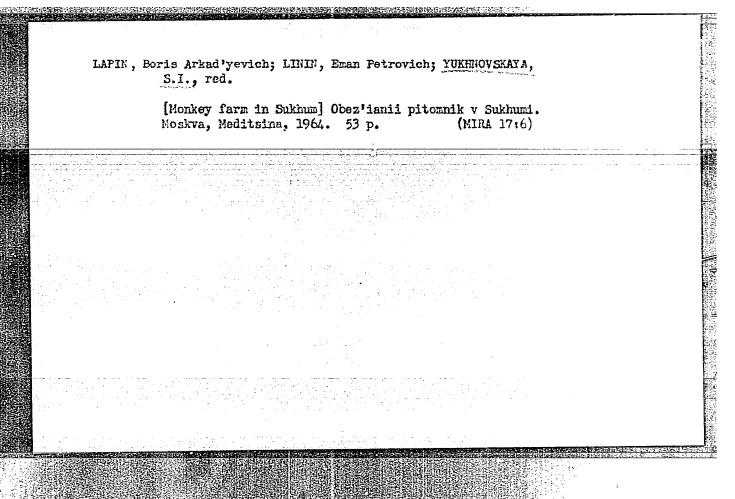
是1000年8月1日日本中国大学大学科学科学科学科学科学

NOVOSELOVA, Raisa Semenovna; YUKHHOVSKAYA, S.I., red.

[Influenza and pulmonary inflammation in young children]
Gripp i vospalenie legkikh u detei rannego vozraota. Izo.5.
Mockva, Medi*sina, 1964. 16 p. (Kurs lektsii diia beremennykh i materei, no.7)

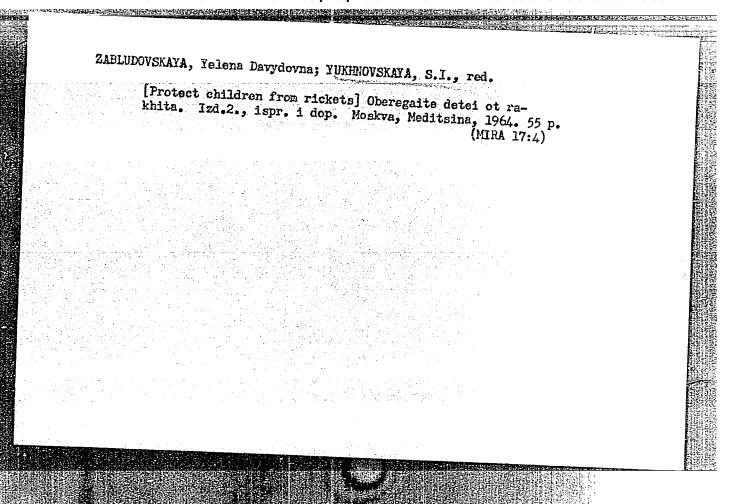
(MIRA 17:6)

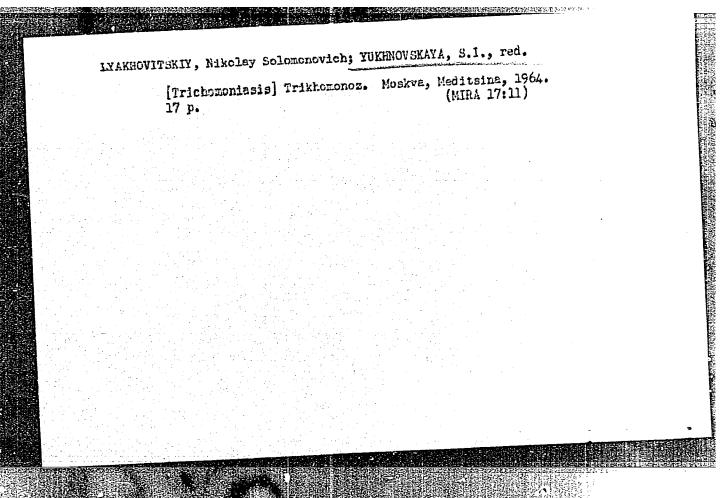
	[Stammering in children of preschool ag detei doshkollnogo vozrasta. Izd.2. Mo 1964. 23 p.	e] O zaikanii skva, Meditsina, (MIRA 17:6)



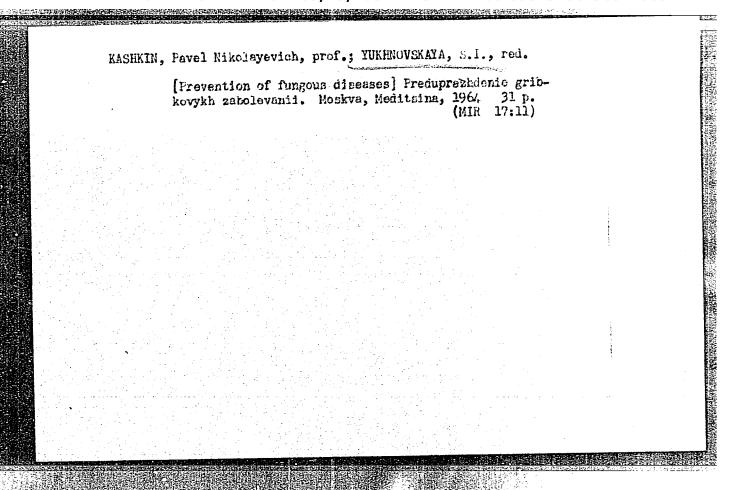
STARKOV, Gonnadiy Leonidovich; YUKHNOVSKAYA, S.I., red.; IYUDKOVSKAYA, R.I., tekhn. red.

[How to preserve and improve the vision; talks by an eye doktor] Kak sokhranit' i uluchshit' zrenie; besedy glaznogo vracha. Izd.3., perer. Moskva, Meditsina, 1964. 54 p. (MIRA 17:3)





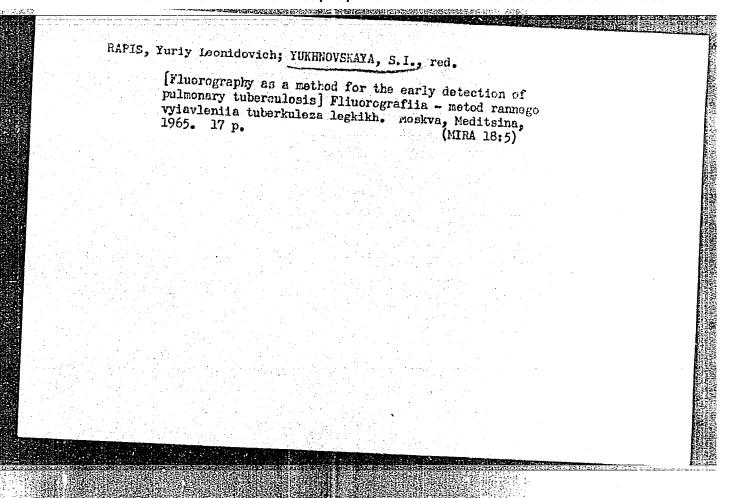
[Abortion hazards] Vred aborta. Moskva, Meditsina, 1964. 26 p. (MIRA 18:2)	



CIA-RDP86-00513R001963120007-2 "APPROVED FOR RELEASE: 03/15/2001

BULYGINA, Yelizaveta Aleksandrovna, kand. med. nauk; YUKHNOVSKAYA, S.I., red.

> [Hygiene of the woman during pregnancy and the puerperium] Gigiena zhenshchiny vo vremia beremennosti i posle rcdov. Izd.8. Moskva, Meditsina, 1964. 38 p. (Kurs lektsii dlia beremennykh i materei, no.2) (MIRA 17:12)



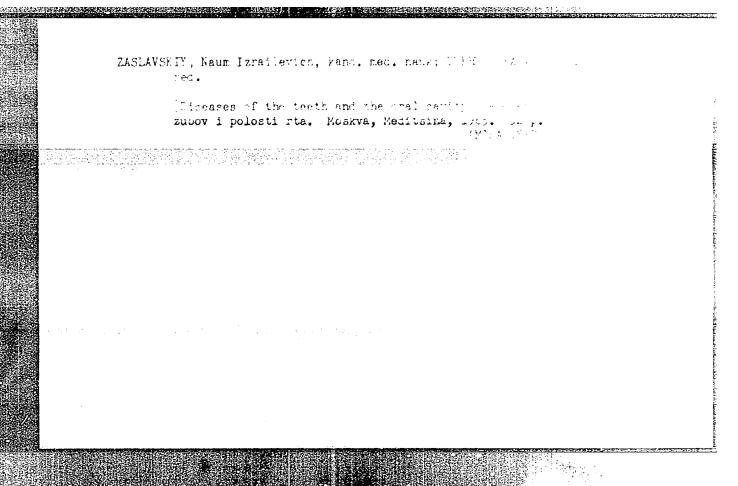
VLASOVA, Natal'ya Aleksandrovna; KOCHERGINA, Vera Sergeyevna;

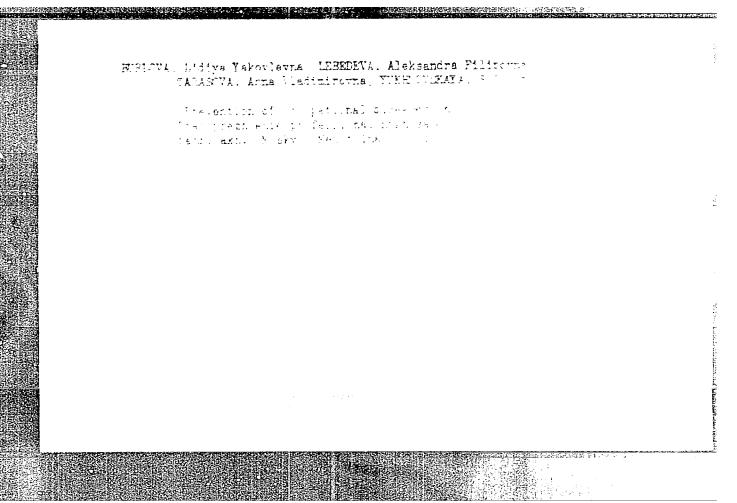
TUKHNOVSKAYA, S.I., red.

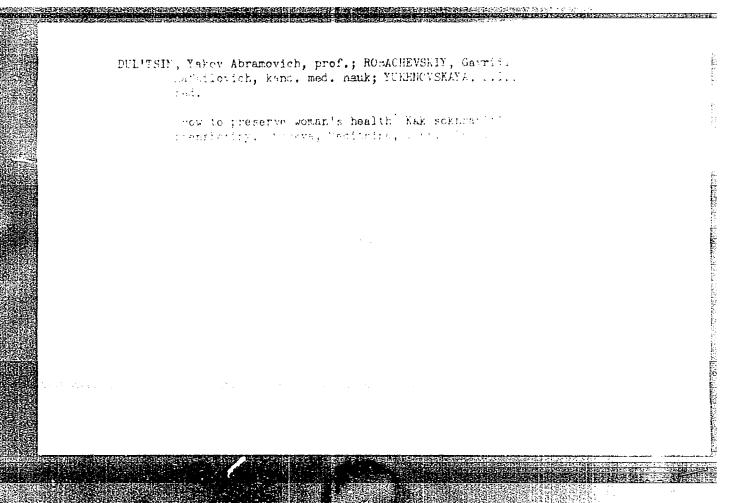
[Stuttering is curable] Zaikanie izlechimo. Izd.2. Moskva, Meditaina, 1965. 35 p. (MIRA 18:3)

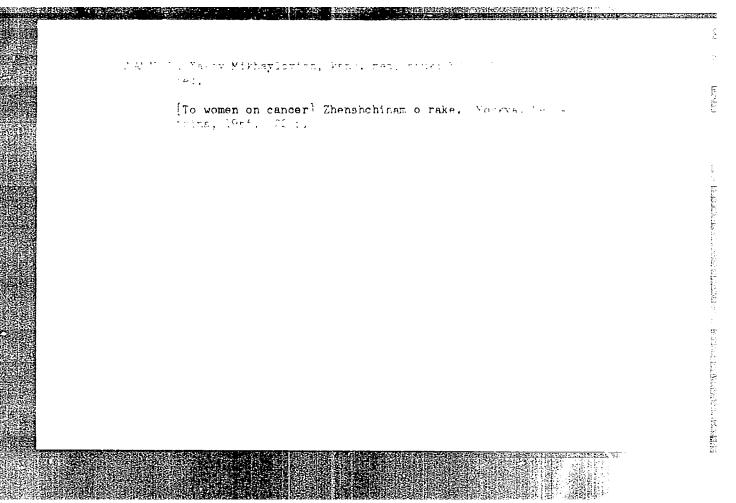
ZHUKOVSKIY, Mikhail Aleksandrovich, doktor med. nauk; YUKHMOVSKAYA,
S.I., red.

[Endocrine diseases in children] Endokrinnye zabolevaniia u
detsi. Moskva, Meditsina, 1965. 57 p. (MIRA 18:2)



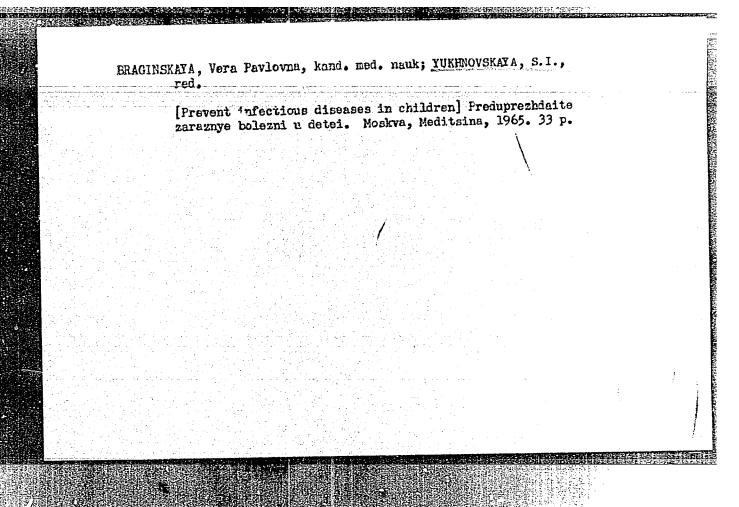


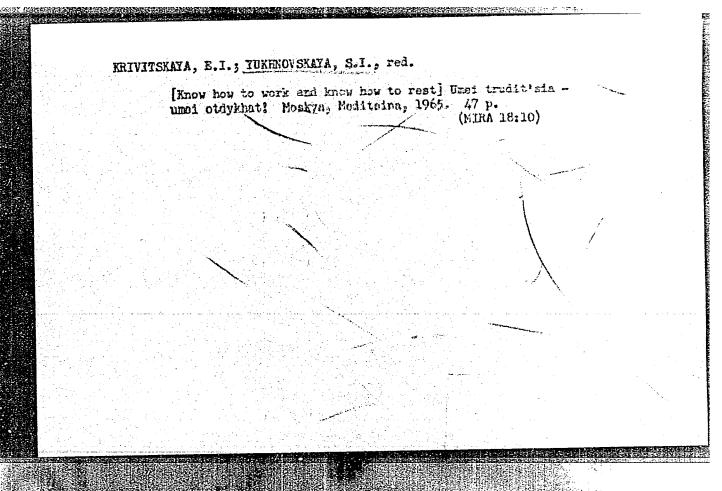


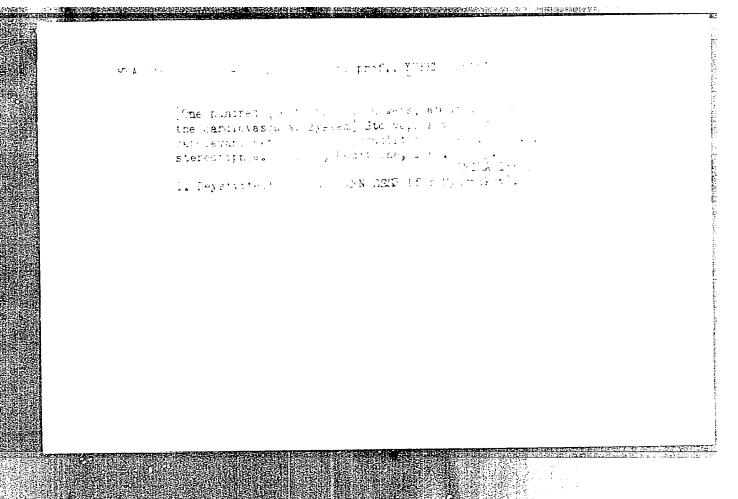


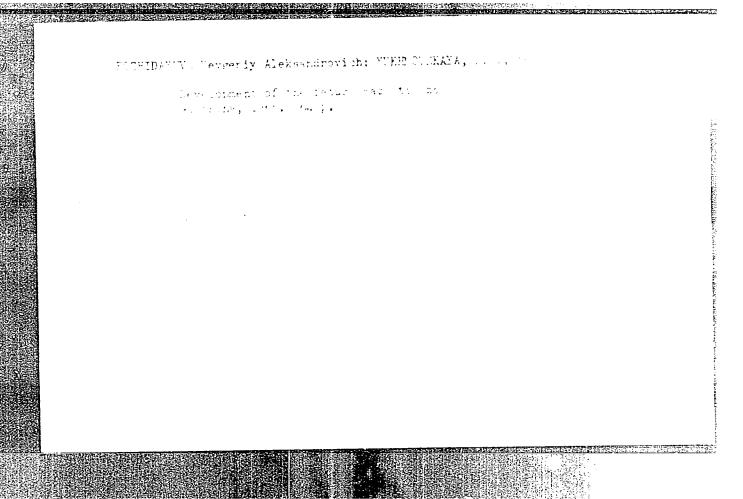
YAPPO, Tat'yann Aleksandrovna; YUKEMOVSKAYA, S.I., red.

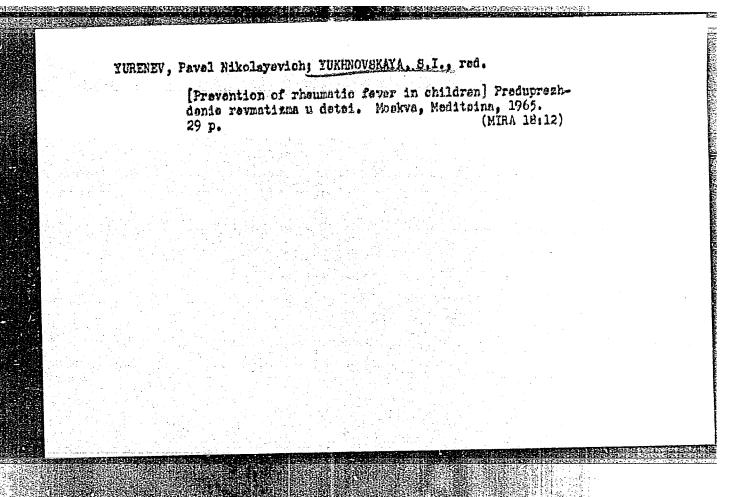
[Training children in hygienic habits] Vospitanie gigienicheskikh navykov u detei. Moskva, Meditsina, 1965.
29 p. (MIRA 18:9)

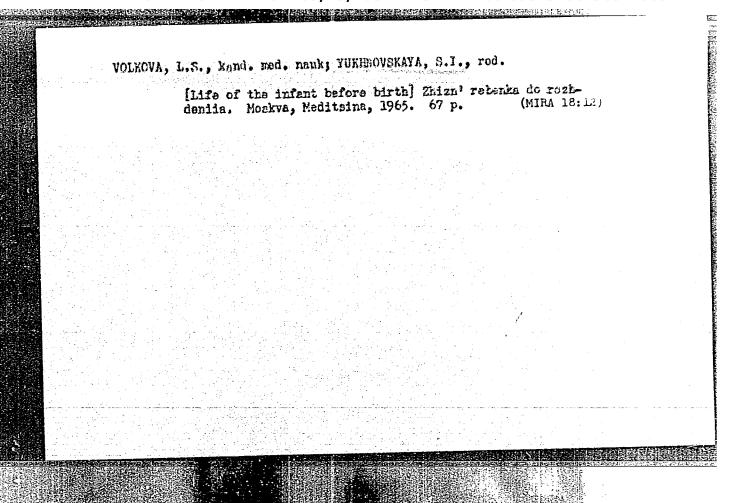






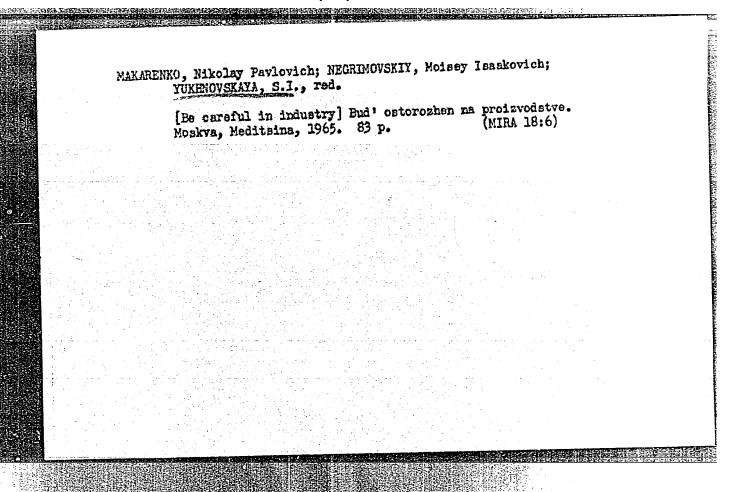






[Benefit and harm from drugs] Pol'za i vred lekerstv. Moskva, Meditsina, 1965. 70 p. (MIRA 18:12)	
요즘 발표되었다는 이용 하는 이야기 전환이 되었다. 그 사는 이 사람 생물 생물 등 하는 모든 이렇게 되었는데, 그 사람들이 되었다는 것이 되었다.	
나는 전에 가는 가득하다면 하는 말이 되었다.	
그는 내가 내내면 얼마를 보는 것이 하다는 것이 없는데 없었다.	
강하는 사람들이 되는 것이 되었다. 그는 사람들이 되었다. 그런 사람들이 되었다. 생물을 하는 것이 되었다. 그는 것이 되었다. 그런 사람들이 되었다. 그런 사람들이 되었다.	
- 독특 (# 그리는 HEELE H	
and the state of the	
stilligite, med med de la companie de la companie Na grando de la companie de la comp	

Maria (La Maria) de Maria (La Maria) de la Calendaria Maria	[Prevention of rinie revmatizma u	heumatic fever in detei. Moskva, Mo	children] Pred editsina, 1965 /итра	uprezhde- . 29 p. 18.12)	
			(hirth	10,12,	
				•	
المرشان المستناب المستاب	ر مراقع المحافظ المراقع المحافظ المحا	عمالية في المستقل المستواطفة. عمالية في المستواطفة المستواطفة			
	in an ann an Airleann an A Airleann an Airleann an Ai				
			* * *		



GRANAT, L.N.; IVANOVA, V.V.; YUKHNOVSKAYA, S.Yu., red.

[For the young mother] Molodoi materi. Moskva, Meditsina, (MIRA 18:6)

1965. 34 p. (MIRA 18:6)

Working model of a plant for producing sugar from beets. Bauk. zaplKrem.derzh.ped.inst. no.4:103-107 '59. (MIRA 13:9) (Sugar menufacture)	
면적이 하는 전상이 하면 전체에 가득하는 것이다. 그렇게 하하고 있는데 그런 전에 대한 사람들은 사람들이 사람들이 대한 사람들이 되었다.	
어릴 등은 문제의 선생님은 하를 하지 않아 많은 것이다. 그는 아이들 때문에 가장 없다.	
당한 선택하면 나를 들었다면 모든 하는 것이 없는 것이다.	
기계를 하고 있는 사람들이 있는 사람들이 되는 것이 되었다.	
경우님, 마음보다면 아빠를 보고 맞았다. 그리고 얼마는 이 그리고 그리고 그리고 그리고 그리고 있다.	
그 논문이 본만화하고 있는 고등일을 받게 되었다니다. 그 그는 그는 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	
엄마 하고 하는 사용적 경험을 들었다. 이 사용 하는 사람들은 사람들이 되었다.	
로 가는 지난 한 경기를 가지 않는데 하는데 그리는 것이 되었다.	
하게 되어 된 얼굴보다 말라보다하는데 된 사이를 다 되었다.	
보다 하는 사람들은 마음을 받는 것이 되는 것이 없는 것이 없는 것이 없는 것이 없다.	
사는 이 전문 현실 회원이 되었다. 이 교통 및 기계 전 기계 등 이 교통 사람이 되었다. 전 사람들은 기계 전 기계 기계 중에 가장 보고 있습니다. 그 기계	
이 그들이라 아버트를 하얗게 돌면하다 들면 하시고 하시는 것이 없는 것이다.	
집 : 생물에 있지 않은 경기의 그렇지 않는 것 같은 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	
是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	

PYATIKOP, A.I., dotsent; BEZNOS, T.I., kand.med.nauk; LYUBETSKAYA, R.Ya.; PARFILO, A.V.; YUKHNOVSKAYA, Ye.N.

THE RESERVED IN THE PROPERTY OF THE PROPERTY O

Treatment of fungous skin diseases with griseofulvin. Vest. derm. i ven. 38 no.4:47-50 Ap 164. (MIRA 18:4)

l. Ukrainskiy nauchno-issledovateliskiy kozhno-venerologicheskiy institut (dir. - dotsent A.I. Pyatikop).

24.200.2012年12.2012年12.2012年12.2012年12.2012年12.2012年12.2012年12.2012年12.2012年12.2012年12.2012年12.2012年12.2012年12

ALEKSIYEV, B.V.; IVANOV, Ch.P.; YUKHNOVSKI, Iv.N.

Stability and spectroscopic characteristics of the interzediate products formed in the nitration of some 2,3-disubstituted inchose. Dokl. AN SSSR 150 no.1189-92 My '63. (MIRA 16:6)

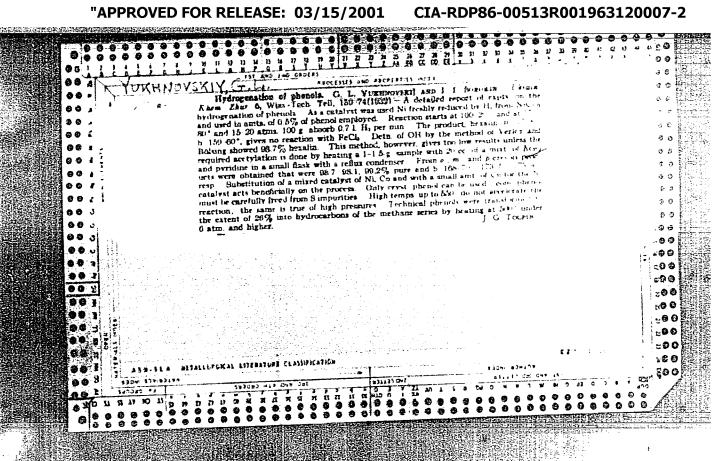
1. Khimikotekhnologicheakiy institut, Sofiya, Bolgariya. Predstavlenc akademikom B.A.Kazanskim. (Indons) (Hitration) (Spectrum analysis)

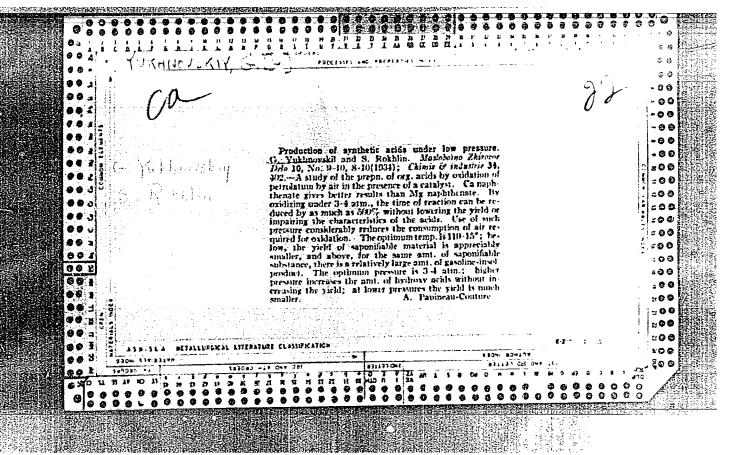
ALEKSIYEV, B.V.; IVANOV, Ch.P.; YUKHNOVSKI, IV.N.

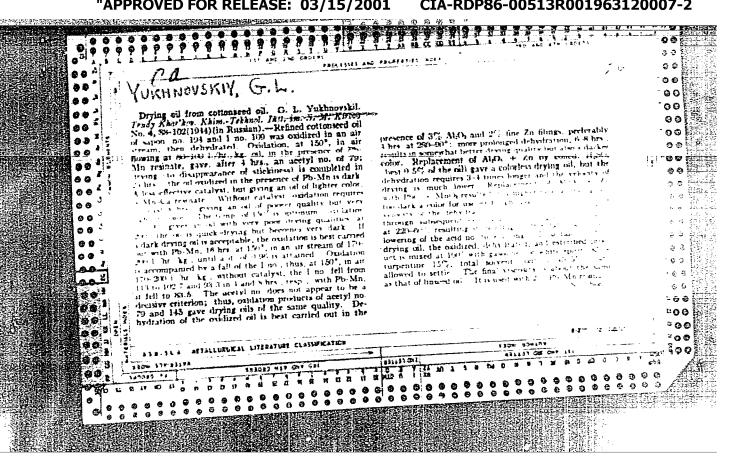
Interaction of 2,3-diaryl- and 2-aryl-3-alkylindones with nitrogen oxides. Dokl. AN SSSR 129 no.6:1315-1318 Ap '63. (MIRA 16:7)

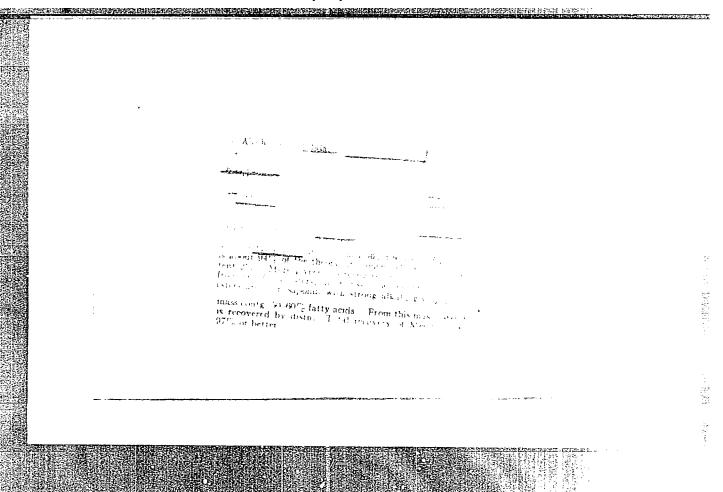
1. Khimiko-tekhnologicheskiy institut, Sofiya, Bolgariya. (Indone) (Nitrogen oxides)

AUTHOR: Yukhnovski, I. ORG: Institute of General and Inorganic Chemistry, BAN ORG: Institute of General and Inorganic Chemistry, BAN TITIE: Calculation of binding energies of complex molecules based on the method of coupling coefficients SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 817-820 SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 817-820 TOPIC TAGS: bond energy, molecular structure, electron energy, complex molecule, hydrocarbon ABSTRACT: The method of coupling coefficients (Kn. S. Bagdasar'yan, Teoriya radikal'noy polimerizatsii (The theory or radical polymerization), AN SSSR, M., 1959) is especially polimerizatsii (The theory or radical polymerization), AN SSSR, M., 1959) is especially polimerizatsii (The theory or radical polymerization), AN SSSR, M., 1959) is especially polimerizatsii (The theory or radicals. This method so the calculation of N-electron energies. This method was initially used for the calculation of discusses, on the basis of Soviet and Western references, the possible extension of the method to the nonalternating and heteroatomic systems. The autor discusses the method to the nonalternating and heteroatomic systems. The autor discusses various pertinent necessary empirical energy graphs and establishes a nomogram for fast evaluation of N-electron energies which can be used for the evaluation of radicals and to find the localization energies. This paper was presented by Academician D. Ivanov on 18 May 1965. Orig. art. has: 3 figures. [JFRS: 34,518] SUB CODE: 20, 07 / SUBM DATE: 18May1965 / ORIG REF: CO1 / SOV REF: CO8 OTH REF: CO3	A	L 12991-66 EWP(j)/T IJP(c) R4 SOURCE CODE: BU/0011/65/018/009/0817/0820 CC NR: AP6031801 SOURCE CODE: BU/0011/65/018/009/0817/0820
SUB CODE: 20, 07 / SUBM DATE: 18May1965 / ORIG REF: 001 / SOV REF: 008	O T C S T h A F S C C t Y i	RG: Institute of General and Inorganic Chemistry, Ean calculation of binding energies of complex molecules based on the method of coupling coefficients COURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 817-820 COPIC TAGS: bond energy, molecular structure, electron energy, complex molecule, mydrocarbon ABSTRACT: The method of coupling coefficients (Kh. S. Bagdasar'yan, Teoriya radikal'now polimerizatsii (The theory or radical polymerization), AN SSSR, M., 1959) is especially polimerizatsii (The theory or radical polymerization), AN SSSR, M., 1959) is especially simple and accessible among the proposed approximate methods for the calculation of melecules. This method was initially used for the calculation of alternating hydrocarbons and their radicals. The present article calculation of alternating hydrocarbons and their references, the possible extension of discusses, on the basis of Soviet and Western references, the possible extension of the method to the nonalternating and heteroatomic systems. The autor discusses the method to the nonalternating and heteroatomic systems. The autor discusses various pertinent necessary empirical energy graphs and establishes a nomogram for fast evaluation of Thelectron energies which can be used for the evaluation of
	١,	SUB CODE: 20, 07 / SUBM DATE: 18May1965 / ORIG REF: 001 / SOV REF: 008









LUTSKIY, A.Ye.; YUKHNOVSKIY, C.L.

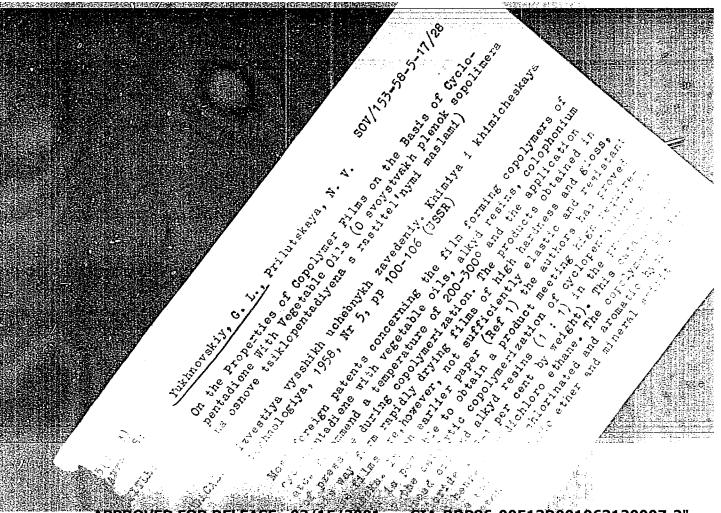
Il'ia Ivanovich Strelkov; 1898-1954; obituary. Ukr.khim.shur. 20
no.3:335-339 '54. (MLRA 7:8)

(Strelkov, Il'ia Ivanovich, 1989-1954)

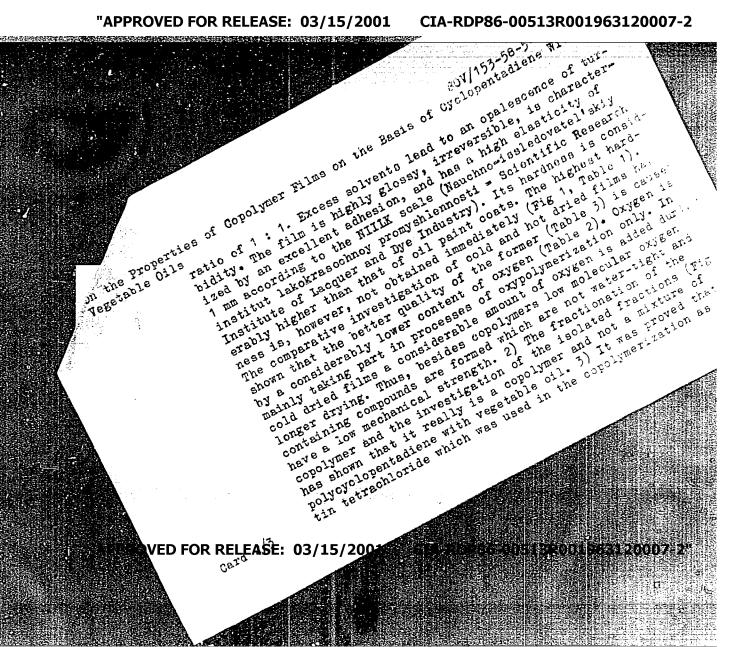
	•	day of the
" ABL (1997)	tiste -	Mecrology
Card 1/1		Port, 147 - 26 (1)
AL thers	1	Lut 'y, A. E.: Yukhrovskiy, a. l., at
Title	t	Thys Evanovict Strelkov
Pariodical	ŧ	- Part fla. kbis. 29/1、205~20%。 (大) (大)
a' g iract	î	In commemoration of the first anciversed of selection (1896-1954), a subogy is present once st, member correst. Of the Academy erson of Collegial Chemistry Faculty at the selectific books written by the release tes (1935-1954).
រ ពីព្រឹក្សា <u>ដូ</u> វ។	٠	
		1

Styrene reactions with vegetable oils. Zhur.prikl.khim. 30 no.4:603-612 Ap '57. (HIRA 10:7)
1. Knar'kovskiy politekhnicheskiy institut imeni V.I.Lenina. (Styrene) (Oils and fats)

CIA-RDP86-00513R001963120007-2 "APPROVED FOR RELEASE: 03/15/2001



CIA-RDP86-00513R001963120007-2" PROVED FOR RELEASE: 03/15/2001

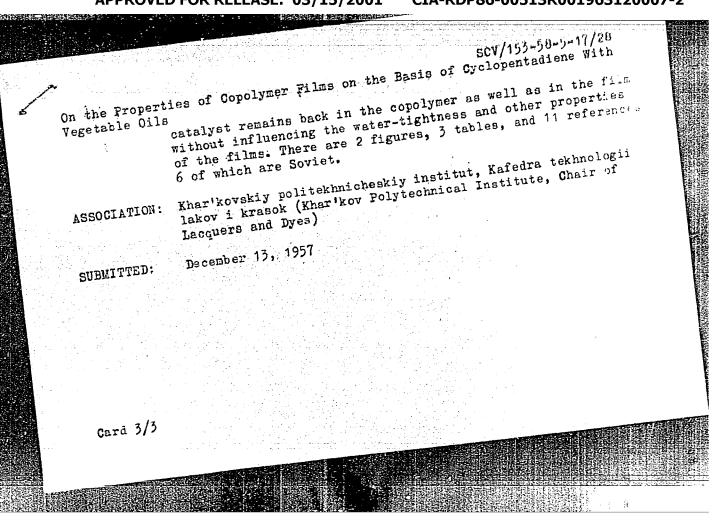


sov/153-58-5-17/28 Yukhnovskiy, G. L., Prilutskaya, N. V. On the Properties of Copolymer Films on the Basis of Cyclopentadiene With Vegetable Oils (O svoystvakh plenok sopolimera 5(1, 3) na osnove tsiklopentadiyena s rastitel'nymi maslami) AUTHORS: Izvestiya vysshikh uchebnykh zavedeniy. Khimiya i khimicheskaya tekhnologiya, 1958, Nr 5, pp 100-106 (USSR) Most foreign patents concerning the film forming copolymers of cyclopentadiene with vegetable oils, alkyd resins, colophonium etc. recommend a temperature of 200-3000 and the application PERIODICAL: of pressure during copolymerization. The products obtained in this way form rapidly drying films of high hardness and gloss, ABSTRACT: these films are, however, not sufficiently elastic and resistant to shocks. In an earlier paper (Ref 1) the authors had proved that it is possible to obtain a product meeting high requirements by the catalytic copolymerization of cyclopentadiene with e. g. linseed oil and alkyd resins (1:1) in the presence of stannic chloride (0.8-1 per cent by weight). This catalyst is dissolved in benzene or dichloro ethane. The copolymer produced in this way is soluble in chlorinated and aromatic hydrocarbons, turpentine, acetone, sulfuric ether and mineral spirite at Card 1/3

50V/153-58-5-17/26 On the Properties of Copolymer Films on the Basis of Cyclopentadiene Witz Vegetable Oils

> ratio of 1: 1. Excess solvents lead to an opalescence of this bidity. The film is highly glossy, irreversible, is characterized by an excellent adhesion, and has a high elasticity of 1 mm according to the NIILK scale (Nauchno-issledovatel'skiy institut lakokrasochnoy promyshlennosti = Scientific Research Institute of Lacquer and Dye Industry). Its hardness is considerably higher than that of oil paint coats. The highest hardness is, however, not obtained immediately (Fig 1, Table 1). The comparative investigation of cold and hot dried films has shown that the better quality of the former (Table 3) is caused by a considerably lower content of oxygen (Table 2). Oxygen is mainly taking part in processes of oxypolymerization only. In cold dried films a considerable amount of oxygen is added during longer drying. Thus, besides copolymers low molecular oxygen containing compounds are formed which are not water-tight and have a low mechanical strength. 2) The fractionation of the copolymer and the investigation of the isolated fractions (Fig 2) has shown that it really is a copolymer and not a mixture of polycyclopentadiene with vegetable oil. 3) It was proved that tin tetrachloride which was used in the copolymerization as

Card 2/3



807/81-59-8-29646

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 8, p 588 (USSR)

AUTHORS:

Yukhnovskiy, G.L., Rudenko, B.M.

TITLE:

The Copolymerization of Oxidized Oil With Styrene

PERIODICAL:

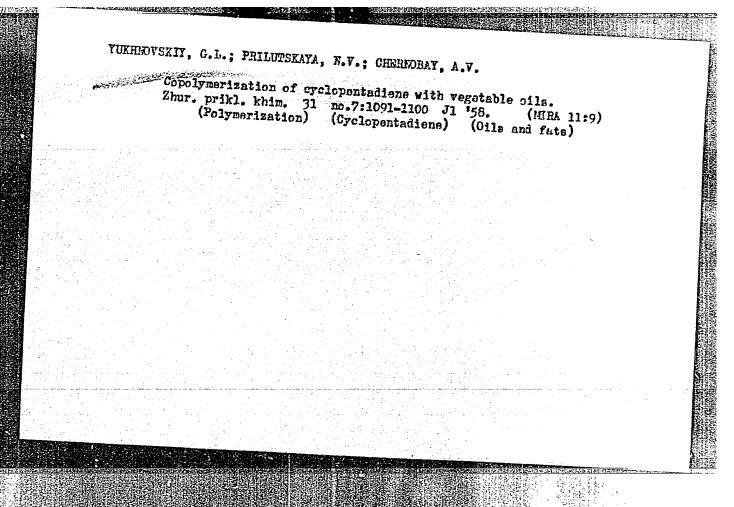
Tr. Khar'kovsk, politekhn. in-ta, 1958, Vol 18, pp 135 - 142

ABSTRACT:

It has been established by oxidation of refined sunflower oil under laboratory conditions (blowing through of air at temperatures of 80 - 160°C) that the maximum formation of conjugated dienes and peroxides in it takes place at 80 - 100°C. The copolymerization of styrene with oil oxidized at these temperatures and having a high viscosity, even without adding oils with conjugated double bonds (e.g., tung oil) into the reaction medium, produces a homogeneous product forming a transparent film by

N. Gardenin

Card 1/1



5(3) AUTHORS: Yukhnovskiy, G. L., Chernobay, A.V. SOV/153-2-1-18/25 TITLE: Polymerization of Cyclopentadiene (Polimerizatsiya PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Khimiya i khimicheskaya tekhnologiya, 1959, Vol 2, Nr 1, pp 96-101 ABSTRACT: Cyclopentadiene (CPD) is not a very serviceable waste product of the coke plants of chemical industry. Due to two conjugated double bonds it has a high polymerization activity (Refs 1-5). Its polymer may be used as an underlying substance for varnishes. It can be polymerized both by the thermal and the catalytic method (see diagrams). In the air the polymer absorbs up to 20 wt% of oxygen and forms a powder with the total formula (C, H, O) n. Polycyclopentadiene can be vulcanized in chloroform by sulphur sesquichloride. A brown, glassy, insoluble mass is produced by hydrogenation. There are only few data available of these processes. In this article the authors try to explain the possibilities of utilizing film-forming substances. In the Card 1/3 experimental part they dealt with the action

. Polymerization of Cyclopentadiene

SOV/153-2-1-18/25

(Fig 1) on the transof catalyst formation of CPD, the quantity of the catalyst, its concentration and that of the monomer action of the solvent (Fig 2), the properties of p o 1 y cyclopentadiene, and finally the stapolycyclopentadiene bilization of solutions. Table 2 contains the action of individual stabilizers on the viscosity of polycyclopentadiene solutions. The authors arrived at the following conclusions: The most efficient catalysts of CPD polymerization are complexes of boron trifluoride with organic substances (alcohols, ethers, and esters). At increased concentrations of the catalyst polycyclopentadiene is densified by the remaining double bonds. There are 3 figures, 2 tables, and 9 references, 5 of which are Soviet.

ASSOCIATION:

Khar'kovskiy politekhnicheskiy institut; Kafedra tekhnologii lakov i krasok (Khar'kov Polytechnic Institute, Chair of the Technology of Varnishes and Dyes)

Card 2/3

85377

also 2209 5.1190

s/081/60/000/017/015/016 A006/A001

Translation from: Referativnyy zhurnal, Khimiya, 1960, No. 17, p. 612, # 72080

AUTHORS:

Yukhnovskiy, .G.L., Prilutskaya, N.V.

TITLES

Catalytic Copolymerization of Cyclopentadiene With Alkyd Resins

Modified by Oils

Tr. Khar'kovsk. politekhn. in-ta, 1959, Vol. 26, pp. 123-131 PERIODICAL:

The authors studied the process of copolymerization of cyclopentadiene (I) with alkyd resins (II) modified by oils. It was established that with a higher concentration of the datalyst (stannic chloride, III) the reaction is more intensive and near liberation is greater. At a concentration of III equal to 0.9-1% of the total weight of the mixture, self-heating attains the boiling temperature of the solvent. Viscosity of the copolymer solutions obtained inpreases with higher concentration of III. Polymerization of I in the presence of complexes III with acetic acid proceeds more rapidly than in the presence of III, particularly at the initial stage. The effect of the acidity of II on the copolymerization process was studied on the example of II with various acidity

Card 1/2

CIA-RDP86-00513R001963120007-2"

APPROVED FOR RELEASE: 03/15/2001

S/081/60/000/017/015/016
A006/A001

S/081/60/000/017/015/016
A006/A001

The state of the second of t

טבו כט

s/081/60/000/018/006/009 A006/A001

15.8105

Translation from: Referativnyy zhurnal, Khimiya, 1960, No. 18, p. 543, # 75438

AUTHORS:

Yukhnovskiy, G. L., Brodskiy, I. Ye.

Inhibition of Emulsion Polymerization of Methylmethacrylate

TITLE:

Tr. Khar'kovsk. politekhn. in-ta, 1959, Vol. 26, No. 6, pp. 221-223

PERIODICAL: For the purpose of reducing the intensity of the process of polymethylmethacrylate polymerization (in the presence of an initiator and emulsifier at 75 - 80°C) and of preventing the branching of the polymer chains with the formation of transverse bonds, a hydroquinone inhibitor was used as a regulator in an amount of 0.006% of the monomer weight. An investigation of the relative viscosity of polymethylmethacrylate sulutions in dichlorethane, of the specific impact toughness and yield limit in static bending of polymethylmethacrylate bars with and without admixtures of hydroquinone showed that its introduction somewhat reduced the molecular weight and the specific impact toughness of the polymer. However these changes affect only slightly the physical properties of the finished product. Moreover, the use of hydroquinone has a most favorable effect on the technological process: homogeneity increases (in respect to the screen composition)

Card 1/2

85710

S/081/60/000/018/006/009 A006/A001

Inhibition of Emulsion Polymerization of Methylmethacrylate

as well as the yield of the commercial product; the conductance of the process is facilitated and the operational conditions of the equipment are improved.

和大型的高级的**工程。1000年1000年100日** 1000年10日 1000年

T. Renard

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

sov/80-32-5-30/52

5(3)

G.L., Zu Hua-dens yukhnovskiy, AUTHORS:

Epoxide Resins on the Base of Dipherylolethane (4,4'-Dioxydipheryl-TITLE:

methylmethane) and Phenolacetaldehyde Resins

Zhurnal prikladnov khimii, 1959, Vol 32, Nr 5, pp 1100-1105 (USSR)

PERIODICAL: The work is based on the raw material resources of Korea and intends ABSTRACT:

to advocate the use of diphenylolsthame (DPE) instead of diphenylolpropane, in order to avoid the use of the deficient acetone, from which the substance is synthesized. At a molar ratio of 1-2 mcle of epichlorohydrine (FOE) to 1 male DPE three-dimensional polymerare obtained which are not soluble in any solver. This will all the presence of more than two functional groups in IFE. It is therefore necessary to use pure DPE without homologs. DPE was

synthesized according to Vansheydt's method and then dissolved in benzene, toluene and xylene. The best solvent is benzene. On the benzene solution, the homologs are precipitated first. DPE :settling out in the form of crystals. DPE was synthelized at the

phenol:acetaldanyde ratios, ranging from a to a

Card 1/2

sov/80-32-5-30/52

Epoxide Resins on the Base of Diphenylolethane (4,4'-Dioxydiphenylmethylmethane) and Phenolacetaldehyde Resins

ratio of 4:1 together with DPE an equal amount of phenolacetaldehyde resin is obtained. The industrial DPE produced in Korea contains polyfunctional homologs of DPE. Pure DPE could be separated from it only in the amount of 1.5%. The principal product is phenolacetaldehyde resin.

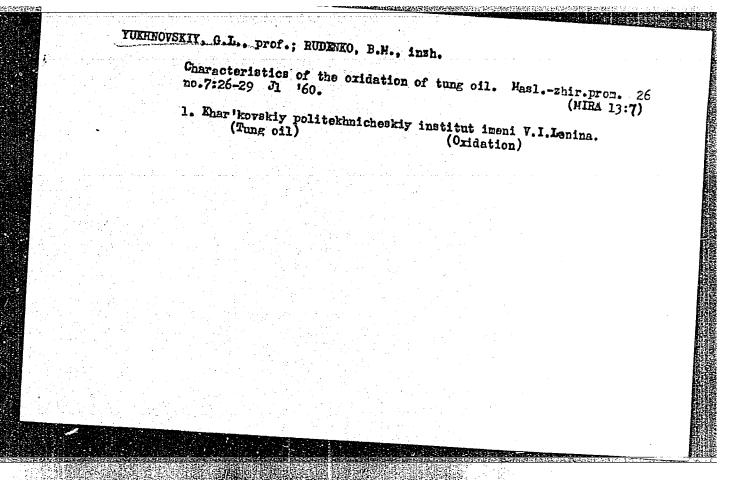
There are: 2 tables, and 9 references, 4 of which are Soviet, 2 American, 2 German and 1 English.

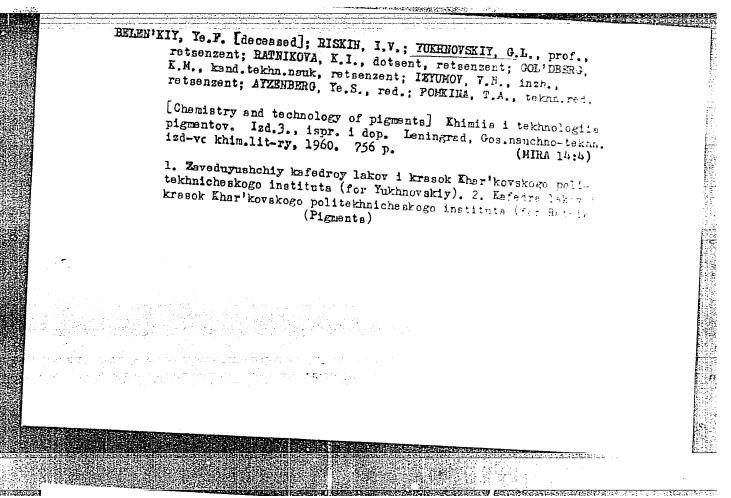
SUEMITTED: J

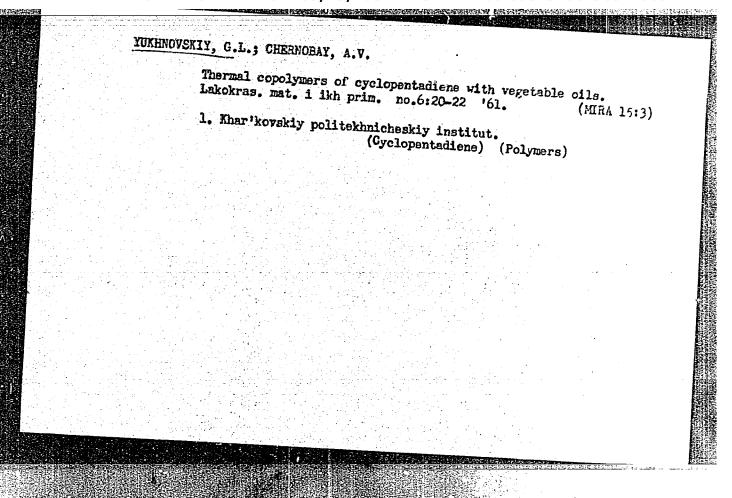
January 6, 1958

Card 2/2

Copolym prim. 1	erization of tung o	il with styrene.	Lakokras.Eat.	i ikh
1. Khar	kovskiy politekhni (Tung oil)	cheskiy, institut i (Styrene)	meni V.I.Leni	(MIRA 14:4)







YUKHNOVSKIY G.L

2/081/63/000/002/082/008 2017/2006

AUTHORS:

Tukhnovekiy, C. L., Velcayek, V. M.

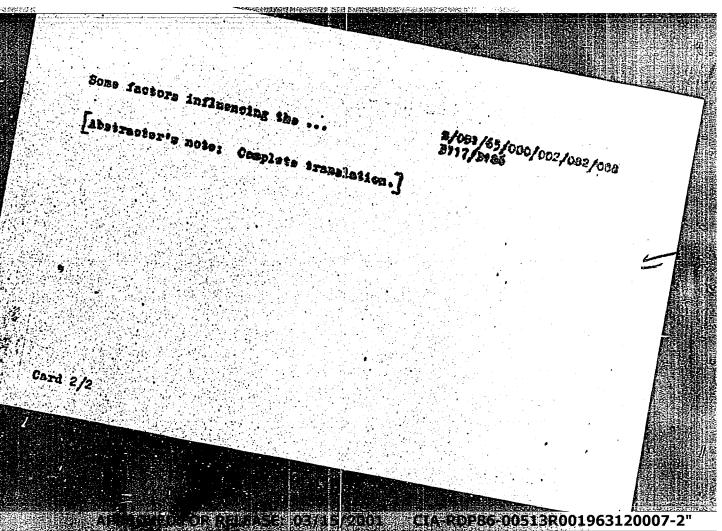
PITLE:

Some factors influencing the composition of products prepared by alcoholysis of oils

PERIODICAL:

Referentiancy abarmal. Khimiya, mo. 2, 1965. 575, abatrant 27512 (Lakokramosha, paterialy 1 and primonentye, mp. 66

TEXT: It was found that when triglycorides are made to undergo interesterification the same ratios as are company each for elycerol theoretical content of sometyperides in the sinture does not exceed \$4-55%. It the same time the diglycoride content decreases, but not below cooled below the lowest temperature required to ensure complete dissolution of the glycerol contained in the minture, this smalles in a dispreparational tion of the composition and a decrease of sometyperide content. Ethis alcohol must not be used as solvent sher checking the degree of card 1/2.



s/191/62/000/009/003/012 B101/B144

AUTHORS:

Yukhnovskiy, G. L., Popenker, R. R., Kuznetsova, V. M.

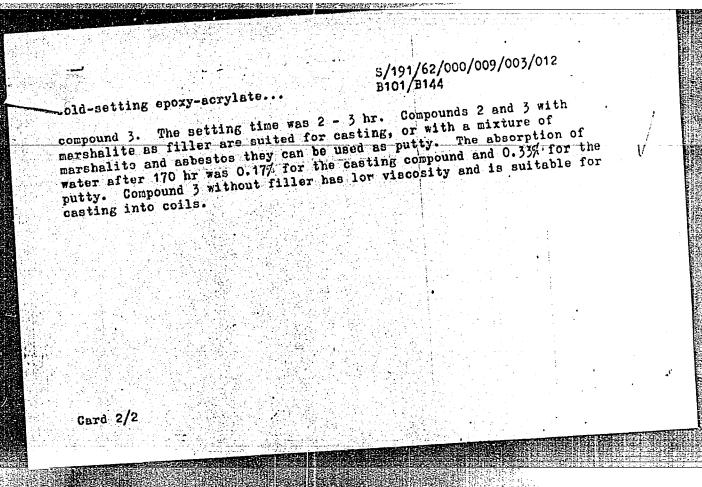
Cold-setting epoxy-acrylate compounds

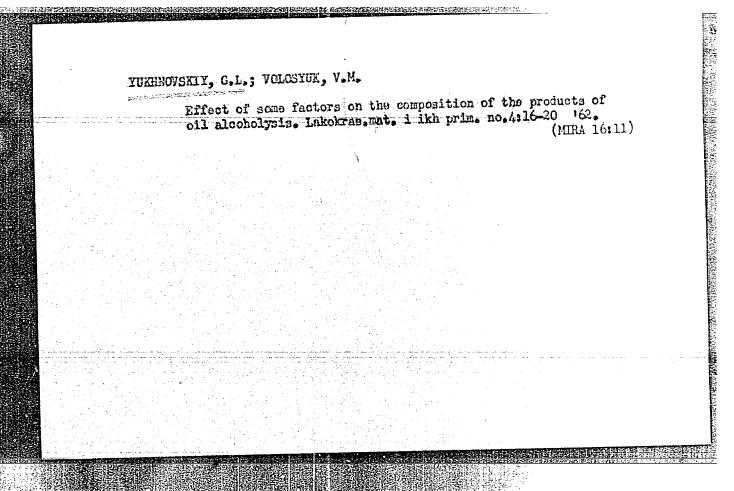
PERIODICAL: Plasticheskiye massy, no. 9, 1962, 14 - 16

TEXT: With a view to improving the thermostability of cold-setting epoxy compounds and avoiding the need to use toxic hardening agents, the redox copolymerization of epoxy resin with polymethyl methacrylate in the presence of methacrylic acid as hardening agent was investigated. Three compounds were produced. Compound 1: A solution of dimethyl aniline in methyl methacrylate is poured into the 3A-6 (ED-6) epoxy resin. Polymethyl methacrylate powder is then stirred in, a solution of benzoyl peroxide in methacrylic acid is added (ratio methacrylate: methacrylic acid = 2:1), and a filler is added to the finished compound if necessary.

The setting time amounts to 20 - 30 min, thermostability to 88 C according to Martens. For compound 2, dimethyl aniline is dissolved in a mixture of styrene and methyl methacrylate. Since this compound too had a short setting time, the addition of polymethyl methacrylate was omitted for

Card 1/2





YUKHNOVSKIY, G.L.; VOLOSYUK, V.M.

Synthesis of alkyd resins with the method of step esterification.
Lakokras. mat. i ikh prim. no.5:18-21 '63. (MIRA 16:11)

[Practical laboratory work on synthetic polymers for lacquers] Praktikum po sinteticheskim polimeram d.ia .a.c... Poskva, Vysshaia shkola, 1965. 2711. Vi A.c.

1. Zaveduyushchiy kafedroy Khar'kovskogo Politekhnicheskogo instituta im. V.I.Lenina (for Yukhnovskiy).

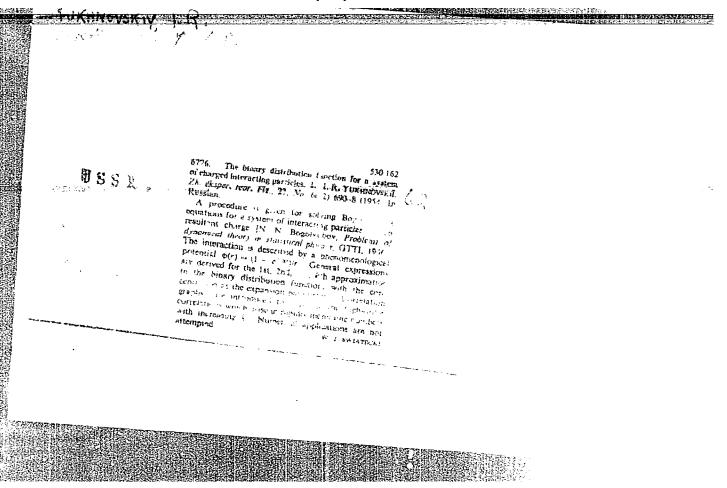
"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001963120007-2

THE THE PROPERTY AND TH				727-5-1-1-1	yu n u n		,	
YUKHNOVSKIY, I.R	•	form: distr	1940 inter-	Or.	√ ; ;	re !!		THE.
				•				
		approximation.	**************************************		**			
		mat in	- t					
			n syn	Sagory)ret	я 9.	: 1	and disales
		approximation of Netermines an	gystem The participant intro-	ry ::	•	1		<u> </u>
		: of) s and tved	ystem I elec The presence introduction interaction	:_ •				1-2-
		P 6 1		natie"				B 26
		A TO Page 1	Lically of solve of the d	o meri		a Oktob		
		function es the se	leally solvest the die	meither.	Ţ	ē.		
		7 101. Te 2e						
21.51.89		219189 of ero an	rel const	" Estat	₹.			Tophydda 1
89		and 89	p 5	5.0				

YUKNOVSKIY	, I.R.			AME DICE
	USSR/Physics	- Electrolysis	May 17	
	"Statistical Strong Elect	Theory of Concentrationally tes. II," A. Ye. wskiy, Lvov State U		S. Tricker Control
	"Zhur Eksper 578	i Teoret Fiz" Vol XXI	I, No 5, pp 572-	Section 1
-	derives a for	of the previous work general statistical commula for the activity of small concus passes w. Compares theoreticed 1 Aug 51.	nceptions, coeffs which	Control of the contro
ĺ		·	21 प्राप्ट	
entrace of the constant of				

οί.	AUHERMAN; A.Ye.; YUKHNOVEKIY, I.R. "Camperpositional" approximation in the theory of systems of interacting particles. Dokl. AN ISSE 93 no.6:999-1002 D *53. (MLNA 6:12)
	l. Predstavlenc akademikom N.A.Leontovichem. (Particles) (Buclear physics)

White Property is a system of Interacting Charged Particles." Cand Phys-Math Sci, L'vov U, L'vov, 1954. (RZaKhim, No 17, SO: Sum 432, 29 Mar 55



AUTHOR: Yukhnovskiy, I. R.

56-2-16/51

TITLE:

The Application of Collective Variables and the Taking Into Consideration of Short Range Forces in the Theory of the Systems of Charged Particles (Primeneniye kollektivnykh peremennykh i uchet korotkodeystvuyushchikh sil v teorii sistem zaryazhennykh chastits)

BE THE SECOND OF THE SECOND OF

PERIODICAL:

Zhurnal Eksperimental'noy i Teoreticheskoy Fiziki, 1958, Vol. 34, Nr. 2, pp. 379-389 (USSR)

ABSTRACT:

The present work calculates the free energy as well as the binary and the ternary distribution functions of the systems of charged particles, taking into consideration the short range forces. The first chapter of this work deals with the formation of the problem. Bogolyubov suggested the investigation of a compound problem: The calculation of the statistical integral of an ion system in which the short range forces in the coordinate space and the long range forces are described by collective variables. The present work is also dealing with the solution of this problem. The author investigates a system of ions of M

Card 1/3

MATERIAL PROPERTY OF THE PROPE

The Application of Collective Variables and the Taking Into Consideration of Snort range Forces in the Theory of the Systems of Charged Particles

56-2-16/51

different types in equilibrium and neutral as a whole, Na ions of any kind being present. The interaction is described by an "exact" potential. In the calculation of the free energy of this system a collective variable and a Pourier transform are introduced. Then an expression for the integral of configuration is put down. The potential energy of the Coulomb interaction is replaced by the potential energy of a system of harmonic oscillators and then the author integrates over the amplitudes of these oscillators. The potentials with short range are not expanded into a Fourier series but are left in the coordinate representation. Then a transition function for the Coulomb potential is deduced. The second chapter deals with the configuration integral for the case of the Coulomb interaction potential. The complete expression for the principal value of the statistical integral is an exponential function. Then a formula is deduced for the free energy of a Coulomb system and is also specialized for small concentrations. Then it is easy to pass on to the construction of the distribution functions and of the

Card 2/3

The Application of Collective Variables and the Taking Into Consideration of Short Range Forces in the Theory of the Systems of Chargod Particles

56-2-16/51

thermodynamic functions with the taking into account in the interaction energy all central forces of long and short range. Also a system of ions in external fields can be investigated. By means of the results of the 2 above mentioned chapters the system of charged particles with exact interaction law can be investigated in two different ways obtaining the same results each time. The present work uses the method in which the characteristics of free energy as deducing potential are made use of. The course of calculation is followed step by step and the final formula found for the free energy is put down explicitly. There are 7 references, 5 of which are Slavic.

ASSOCIATION:

L'vov State University (L'vovskiy gosudarstvennyy

universitet)

SUBMITTED:

June 15, 1957

AVAILABLE:

Library of Congress

Card 3/3

1. Charged particles-Mathematical analysis

CIA-RDP86-00513R001963120007-2" **APPROVED FOR RELEASE: 03/15/2001**

Yukhwous Kill, I.R.

24(8) 32

PHASE I BOOK EXPLOITATION

SOV/2809

Akademiya nauk SSSR. Otdeleniye khimicheskikh nauk

Termodinamika i stroyeniye rastvorov; trudy soveshchaniya... (Thermodynamics and Structure of Solutions; Transactions of the Conference Held January 27-30, 1958) Moseow, Izd-vo AN SSSR, 1959. 295 p. 3,000 copies printed.

Ed.: M. I. Shakhparonov, Doctor of Chemical Sciences; Ed. of Publishing House: N. G. Yegorov; Tech. Ed.: T. V. Polyakova.

This book is intended for physicists, chemists, and chemical engineers.

COVERAGE: This collection of papers was originally presented at the Conference on Thermodynamics and Structure of Solutions sponsored by the Section of Chemical Sciences of the Academy of Sciences, USSR, and the Department of Chemistry of Moscow State University, and held in Moscow on January 27-30, 1958. Officers of the conference are listed in the Foreword. A list of other reports

Card 1/10

Thermodynamics and Structure (Cont.)	
also read at the conference, but not included in this bo are given. Among the problems treated in this work are: electrolytic solutions, ultrasonic measurement, dielectr and thermodynamic properties of various mixtures, spectr scopic analysis, etc. References accompany individual ar	
TABLE OF CONTENTS:	ticles.
Foreword	
Glauberman, A. Ye. Present State and Some Problems of the	3
Yukhnovskiy, I. R. Statistical Theory of Charged Particle	5
Falkenhagen, H. and G. Kelbg. Comments on Conductivity in	17
Kelbg, G. Statistical Mechanics of Electrolytic Solutions.	23
Card 2/10	28

Thermodynamics and Structure (Cont.) Sov/2009 Shakhparonov, M. I. Present Problems of the Thermodynamic Theory of Solutions of Nonelectrolytes Skripov, V. P. Fluctuation of Energy in Solutions and Their Relation to Heat Capacity Fisher, I. Z., and V. I. Kuz'mich. Molecular Theory of Solubility Krichevskiy, I. R., and N. Ye. Khazanova. Critical Phenomena in Binary Liquid Systems Nozdrev, V. F. Study of the Critical States of Individual Compounds and of Their Mixtures With the Aid of Mixesonic Methods Bartenev, G. M., and A. A. Remizova. Phase Transitions in Simple Systems and Their Classification 67 Card 3/10	sov/2809	
Skripov, V. P. Fluctuation of Energy in Solutions and Their Relation to Heat Capacity Fisher, I. Z., and V. I. Kuz'mich. Molecular Theory of Solubility Krichevskiy, I. R., and N. Ye. Khazanova. Critical Phenomena in Binary Liquid Systems Nozdrev, V. F. Study of the Critical States of Individual Compounds and of Their Mixtures With the Aid of Mizzsonic Methods Bartenev, G. M., and A. A. Remizova. Phase Transitions in Simple Systems and Their Classification 67	beamodynamics and Structure (cont.)	
Skripov, V. P. Fluctuation of Energy in Solutions and Their Relation to Heat Capacity Pisher, I. Z., and V. I. Kuz'mich. Molecular Theory of Solubility Krichevskiy, I. R., and N. Ye. Khazanova. Critical Phenomena in Binary Liquid Systems Nozdrev, V. F. Study of the Critical States of Individual Compounds and of Their Mixtures With the Aid of Mixtures of Methods Bartenev, G. M., and A. A. Remizova. Phase Transitions in Simple Systems and Their Classification 67	shooms of Solutions of none	36
Fisher, I. Z., and V. I. Kuz'mich. Molecular Theory of Solubility Krichevskiy, I. R., and N. Ye. Khazanova. Critical Phenomena in Binary Liquid Systems Nozdrev, V. F. Study of the Critical States of Individual Compounds and of Their Mixtures With the Aid of Edgesonic Methods Bartenev, G. M., and A. A. Remizova. Phase Transitions in Simple Systems and Their Classification 67	Skripov, V. P. Fluctuation of Energy in Solutions and Their	43
Krichevskiy, I. R., and N. Ye. Khazanova. Critical Phenomena in Binary Liquid Systems Nozdrev, V. F. Study of the Critical States of Individual Compounds and of Their Mixtures With the Aid of Methods Bartenev, G. M., and A. A. Remizova. Phase Transitions in Simple Systems and Their Classification 67	Fisher, I. Z., and V. I. Kuz'mich. Molecular Theory of	48
Nozdrev, V. F. Study of the Critical States of Individual Compounds and of Their Mixtures With the Aid of Mixtures of Individual Compounds and of Their Mixtures With the Aid of Mixtures of Individual Compounds and Their Mixtures With the Aid of Mixtures of Individual Compounds of States of Individual Compounds of Ind	Krichevskiy, I. R., and N. Ye. Khazanova. Critical Phenomena	49
Bartenev, G. M., and A. A. Remizova. Phase Transitions in Simple Systems and Their Classification	Nozdrev, V. F. Study of the Critical States of Individual Compounds and of Their Mixtures With the Aid of Mixtures Mothods	56
Card 3/10	A A Remizova. Phase Transitions in	67
	Card 3/10	
	[18] [4] [1] [1] [2] [2] [2] [2] [2] [2] [2] [2] [2] [2	

Thermodynamics and Structure (Cont.) SOV/280	9
Kudryavtsev, B. B. Use of Ultrasonic Measurements in the Study of Solutions	72
Sventoslavskiy, V. V., and K. I. Zemborak. Transformation of Binary Heteroazeotropes Into Homoazeotropes and Homozeotropes	79
Storonkin, A.V., and A. G. Morachevskiy. Applicability of Konovalov's and Vrevskiy's Laws to Ternary Solutions	87
Storonkin, A. V., and M. M. Shul'ts. Relation of Thermodynamic Properties of Saturated and Nearly Saturated Ternary Solutions to Their Composition	93
Mishchenko, K. P. Thermodynamic Properties of Water in Solutions of Electrolytes	97
Izmaylov, N. A. Dissociation of Electrolytes in Nonaqueous Solutions	105
Aleksandrov, V. V., and Ye. F. Ivanova. Thermodynamic Properties of Nonaqueous Solutions of Electrolytes	118
Card 4/10	

Yatsimirskiy, K. B. Change in Thermodynamic Functions in Reactions of Association of Ions in Solutions Vasil'yev, V. P. Thermodynamics of "Aquacomplexes" 133	hermodynamics and Structure (Cont.) SOV/2809	•
Yatsimirskiy, K. B. Change in Thermodynamic Functions in Reactions of Association of Ions in Solutions Vasil'yev, V. P. Thermodynamics of "Aquacomplexes" Lengyel, Sandor. Study of Partial Pressure of Solvent in Aqueous Solutions of Electrolytes Minc, Stefan. Interactions of Proton With Molecules (Water, and Methyl, Ethyl and n-Propyl Alcohols)	eans of Optical Methods	155
Yatsimirskly, K. B. Change in Thermodynamic Functions in Reactions of Association of Ions in Solutions Vasil'yev, V. P. Thermodynamics of "Aquacomplexes" Lengyel, Sandor. Study of Partial Pressure of Solvent in Aqueous Solutions of Electrolytes Minc, Stefan. Interactions of Proton With Molecules (Water, and Methyl, Ethyl and n-Propyl Alcohols)	nd Methods of Studying iv	126
Vasil'yev, V. P. Thermodynamics of "Aquacomplexes" Lengyel, Sandor. Study of Partial Pressure of Solvent in Aqueous Solutions of Electrolytes Minc, Stefan. Interactions of Proton With Molecules (Water, and Methyl, Ethyl and n-Propyl Alcohols)	Change in Thermodynamic Functions in	133
Lengyel, Sandor. Study of Partial Pressure of Solvent in Aqueous Solutions of Electrolytes Minc, Stefan. Interactions of Proton With Molecules (Water, and Methyl, Ethyl and n-Propyl Alcohols)	Vasil'yev, V. P. Thermodynamics of "Aquacomplexes"	140
Minc, Stefan. Interactions of Proton With Molecules (Water, and Methyl, Ethyl and n-Propyl Alcohols)	Sandor Study of Partial Pressure of Solvent in	144
Card 5/10	Staten Interactions of Proton With Molecules (Water,	152
	Card 5/10	

Thermodynamics and Structure (Cont.) Sov/2809	•
Styrikovich, M. A. Study of Solubility of Low Volatility Compounds in Water Vapor Under High Pressure	158
Shchukarev, S. A., L. S. Lilich, and V. I. Timofeyev. Change in the Isobaric Potential When Salts Are Dissolved in Water	167
Barkan, A. S. Effect of Additional Components on the Solubility of Compounds in Mixed Media	172
Akhumov, Ye. I., and Ye. V. Pylkova. Solubility and Super- saturation in the System Sodium Sulfate - Water at High Temperatures	. 176
Vatolin, N. A., and O. A. Yesin. Application of the Theory of Ideal Solutions to Liquid Iron Melts	179
Sryvalin, I. T., and O. A. Yesin. Systems With Positive- Negative Deviations From Ideal Solutions	182
Kozheurov, V. A. Thermodynamics of Ionic Solutions With an Arbitrary Number of Anions	186
Card 6/10	

hermodynamics	and Structure (Cont.)	sov/ 2809	
	Solutions of Nonelectrolytes at	Superhigh	190
efremova, G. 1	D. Solubility of Gases in Liquid	s Under Pressure	198
Atwarn Malec	. L., and V. F. Tikavyy. The Relatric and Thermodynamic Properties lar and Nonpolar Compounds	tionship of Binary	203
Starobinets, G and Structures arbons in Ben	. L., and N. G. Ariko. Thermodynam of Solutions of High-Molecular E zene	nic Properties Paraffin Hydro-	207
Jolik, A. Z.	Viscosity and Structure of Soluti	ons of Non-	215
Golik, A. Z. Electrolytes	Viscosity and Structure of Soluti	lons of	219
Card 7/10			

Thermodynamics and Structure (Cont.	sov/2809	
Shakhparonov, M. I. Polarization a	nd Structures of Solutions	224
Bartenev, G. M. Structure and Crys	tallization Mechanism of	228
Roshchina, G. P. Molecular Dispers of Nonelectrolytes	sion of Light in Solutions	233
Shlenkina, N. G., and M. I. Shakhpa Theory of Molecular Dispersion of I Solutions	aronov. Verification of the light by Means of Binary,	239
Vuks, M. P. Anisotropic Dispersion Studying Liquids and Solutions	n of Light and Its Use in	242
Mishchenko, K. P., and A. M. Ponams Entropies in Systems Acetic Acid - Water and the Structure of These Sc	Water and Formic Acid -	246
Card. 8/10		